Late Night Transit Service Planning
Demand Analysis Initial Findings

Late Night Working Group

SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY
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Analysis Overview

Objective: Identify transit demand patterns for late-night work trips within and to/from SF

Components:

- Late night work trip home origins and work destinations
  - Data: 2010 Census Transportation Planning Package
  - Departure time traveling to work: between 4pm and 5am
  - Separately considered trips within, into, and out of SF
  - 43,000 nightly trips

- Consider “transit propensity” for home locations
  - Data: 2015 Census American Community Survey
  - Factors: % low-income and zero-car households in Census tract combined with trip demand
Key Findings: Intra-SF Trips

- Total trips: 20,700
- Most locations within ½ mile of service. Gaps include northern Embarcadero, some western and hill areas
- Home origin transit propensity highest in Tenderloin/Van Ness, Mission, and Western Addition/NOPA/Haight areas
- Work locations concentrated in Northeast SF
Key Findings: Region to SF Work Trips

- Total trips: 17,000
- 38% from San Mateo, 25% from Alameda, & 25% from Contra Costa
- Transit propensity highest along San Mateo BART, patches in East Bay (Richmond, Oakland, Hayward)
- Work concentrations: Northeast SF, Bayview
Key Findings: SF to Region Work Trips

- Total trips: 5,100
- Transit propensity modest – clusters in Mission, W. Addition, Southern SF
- 69% of work locations in San Mateo County, especially SFO and BART corridor. Also in Oakland/Emeryville and some in Marin.
Key Findings and Next Steps

Opportunities for further exploration:

- **Intra-SF:**
  - Consider whether Owl lines could be modified to address gaps (Fisherman’s Wharf, Parkmerced)

- **San Mateo County**
  - Potential to increase service on El Camino Real
  - Consider partnerships between Muni/SamTrans to fill bi-county travel gaps

- **East Bay**
  - Potential to enhance AC Transit AllNighter service north of Richmond BART, consider frequency adjustments on other routes

- **North Bay**
  - Explore possibility of late-night SF-Marin service on the 101 corridor, e.g. a short line to San Rafael

Next Steps: Analysis of existing service and identification of preliminary improvement concepts